

Licomer® W 440

BRAND FAMILY OVERVIEW Licomer® is a family of water-based polymer dispersions and wax emulsions for the manufacture of dry-bright emulsions intended for floor polish, automotive polish, shoe polish and leather polish applications.

USAGE Licomer® W 440 is an emulsion designed for use in floor and shoe polish formulations which improves buffability and slip.

DESCRIPTION Nonionic Carnauba emulsion

PERFORMANCE ATTRIBUTES This product is used in many applications including the following:

Market	Properties Imparted
Household	<i>gloss enhancement</i>
Industrial & Institutional	<i>buffability</i>
Leather	<i>mar resistance</i>

PHYSICAL PROPERTIES The following properties are typical but should not be considered specifications:

Appearance:	grey liquid
Solids Type:	Carnauba
Emulsifier Charge:	Nonionic
Non-Volatile (%) :	39.0 - 41.0
pH:	7.0 - 8.5
Brookfield Viscosity (cps) :	0 - 140
Shelf Life (months) :	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.

HANDLING Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. If this product contains synthetic polymer microparticles, ensure that the product is not released to the environment. If applicable, the product should be mixed in closed containers to prevent a release of synthetic polymer microparticles into the environment.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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